

AMENDMENTS TO CLAIMS

1. – 3. (Canceled)

4. (Currently amended) An intracardiac pacer comprising:
a hermetic housing containing, a power source, a pacing circuit module;
a resilient deployable shield adapted to conform to said housing during
insertion and deployable to an expanded shape that engages and anchors said
housing in an anatomic location inside the heart;
wherein said power source is a lithium solid state cell.

5. – 6. (Canceled)

7. (Currently amended) An intracardiac pacer comprising:
a hermetic housing containing, a power source, a pacing circuit module;
a resilient deployable shield adapted to conform to said housing during
insertion and deployable to an expanded shape that engages and anchors said
housing in an anatomic location inside the heart;
further comprising a lead system extending from said distal end of said
housing adapted for placement in the heart.

8. – 9. (Canceled)

10. (Currently amended) A method of treating the heart comprising:
inserting an intracardiac pulse generator into the Left Atrial Appendage;
monitoring the atrial beat in the Left Atrial Appendage;
setting a timing interval based on the sensed depolarization of the atrium
based on the signal in the Left Atrial Appendage;
programming the intracardiac pulse generator to a pacing modality that
supplies electrical energy to the Left Atrial Appendage in response to a detected
atrial beat measured in the Left Atrial Appendage;

[The method of claim 8] further comprising, a conventionally placed [IPG] implantable pulse generator coordinating its action with said [ICP] intracardiac pulse generator to provide dual chamber pacing therapy.

11. – 13. (Canceled)